

**EP0548751**

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Zeichn

esp@cenet**Device for measuring traces of gas.**

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Bibliographische Daten

The device for measuring traces of gas consists of the gas sensor 2 and the measuring instrument proper (analysis electronics) 1, which also includes the display 8. The gas sensor 2, in addition to the measuring cell 3, comprises an electronic non-volatile memory 4, in which data specific to the measuring cell are stored. These data can be read out by a computer 7 in the measuring instrument 1 and be processed further. This ensures that the computer 7, when the device for measuring traces of gas is first operated, reads the sensitivity and the zero point shift from the memory 4 and carries out an automatic

calibration of the instrument.

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